IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OMMISSIONER OF PATENTS AND TRADEMARKS **班**ton, D.C. 20231

April 30, 1999

Transmitted herewith for filing are the specification and claims of patent application of:

Barbara J. Winslow and Mark D. Cochran

Inventor(s)
Recombinant Virus Expressing Foreign DNA Encoding Feline CD80, Feline CD86, Feline CD28, Feline CTLA-4 or Feline Interferon-gamma And Uses Thereof Title of Invention

Also enclosed are:

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X	13_	sheet(s)	of	informal	X	formal	drawings.
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Oath or declaration of Applicant(s).

A power of attorney

An assignment of the invention to

A Preliminary Amendment

A verified statement to establish small entity status under 37 C.F.R. 1 § 1.9 and § 1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					RATE			FEE	
	NUMBER FILED		NUMBER EXTRA*		SMALL ENTITY	OTHE ENTI		SMALL ENTITY	OTHER ENTITY
Total Claims	38 - 20	=	1,8	x	\$ 9.00	5 \$18.00	=	\$	\$ 324
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*If the different in Col. 1 is					BASIC FE		EE	\$380.00	\$760.00
less than zero, enter "0" in Col. 2				TOTAL FEE			\$	\$1084.00	

*U.S. Serial No.: Not Ye Filed: Herewith Letter of Transmittal Page 2

<u>x</u>	A ch ck in the amoun	t of $\frac{1084.00}{}$ to cover the filing fee.								
	Please charge Deposi \$	t Account No in the amount of								
<u> X</u>	The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:									
	X Filing fees under 37 C.F.R. §1.16.									
	X Patent application processing fees under 37 C.F.R. §1.17.									
	The issue fee set in 37 C.P.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).									
<u>X</u>	Three copies of this sheet are enclosed.									
	A certified copy of previously filed foreign application No on									
X = 0.31 (2.11 (2.	Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.									
_X=	Other (identify)	One loose set of figures, Computer disk containing								
	-	sequence listing, statement of compliance,								
12		Express Mail Certificate of Mailing bearing label no. EM 165 673 984 US, dated April 30, 1999								
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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants

Barbara J. Winslow and Mark D. Cochran

Serial No.

Not Yet Known

Filed

Herewith

For

: RECOMBINANT VIRUS EXPRESSING FOREIGN DNA ENCODING FELINE CD80, FELINE CD86, FELINE CD28, FELINE CTLA-4:OR FELINE INTERFERON-GAMMA AND USES THEREOF

> 1185 Avenue of the Americas New York, New York 10036 April 30, 1999

Assistant Commissioner for Patents Washington, D.C. 20231

Attn: Box Patent Application

Sir:

EXPRESS MAIL CERTIFICATE OF MAILING FOR THE ABOVE-IDENTIFIED APPLICATION

"Express	Mail"	mailing	label	numbe	er: <u>EM</u>	165 6	73 984	US
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Date of I	Deposit	:	Apri]	L 30,	1999			

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Box Patent Application.

Respectfully submitted,

Registration No. 28,678 Attorney for Applicant Cooper & Dunham LLP 1185 Avenue of the Americas

New York, New York 10036

(212) 278-0400

To all whom it may concern:

Be it known that We, Barbara J. Winslow and Mark D. Cochran

have invented certain new and useful improvements in

Recombinant Virus Expressing Foreign DNA Encoding Feline CD80, Feline CD86, Feline CD28, Feline CTLA-4 or Feline Interferon-gamma and Uses Thereof

of which the following is a full, clear and exact description.